PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI spond to a collection of information unless it displays a valid OMB control number	
EE TRANSMITTAL	Complete if Known	
MEE IRANSIIIIIAL [	Application Number 09/114,973	

for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 0.00 TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Signature

Bennett J. Berson

Complete if Known		
Application Number	09/114,973	
Filing Date	07/14/1998	
First Named Inventor	William F. Dove	
Examiner Name	J. Woitach	
Art Unit	1632	
Attorney Docket No.	960296.95491	

(Complete (if applicable))

Date

Telephone 608.251.5000

08/10/2004

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Account Number 17-0055 1051 130 2051 65 Surcharge - late filing fee or oath	
Deposit Account Quarles & Brady LLP 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
Account Name cover sheet 1053 130 Non-English specification	
The Director is authorized to: (check all that apply)  1812 2 520 1812 2 520 For filing a request for ex parte reexamination	$\Box$
Charge fee(s) indicated below Credit any overpayments 1804 920* Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	$\dashv$
Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after to the above-identified deposit account.	
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	_
1. BASIC FILING FEE  1252 420 2252 210 Extension for reply within second month	
Large Entity Small Entity 1253 950 2253 St Extension for reply within third month	_
Fee Fee Fee Fee Description Fee Paid 1254 1.480 2254 0 Extension for reply within fourth month	
Code (\$) Code (\$)  1001 770 2001 385 Utility filing fee 1255 2,019 2255 2005 Extension for reply within fifth month	<b>—</b>
1002 340 2002 170 Design filling fee 1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee 1403 290 2462 / 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00   1452   110   2452   55 Petition to revive - unavoidable	
1453 1 330 2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee	
Total Claims	
Claims 1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   1806   1806   18	
Code (\$) Code (\$)  8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filing a submission after final rejection	$\Box$
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a))  1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be	$\dashv$
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))	
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination and over original patent 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00	7

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37,094

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below in an envelope addressed to: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: August 10, 2004



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William F. Dove

Date: August 10, 2004

Alexandra Shedlovsky

Serial No.: 09/114,973

Group Art Unit: 1632

Filed:

07/14/98

Examiner: J. Woitach

Title:

METHOD FOR IDENTIFYING

MUTANTS AND MOLECULES

Docket No.: 960296.95491

## **RESPONSE**

Commissioner For Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed May 19, 2004, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 11 of this paper.

